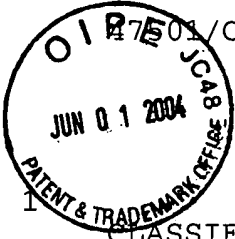


SUBSTITUTE SPECIFICATION
(Marked-up Copy)



47501/CAB/C614

HYBRID TEA ROSE PLANT NAMED 'BRONZE SUNSET'

1 CLASSIFICATION

The present invention relates to a new *Rosaceae* *Rosa hybrida* plant.

5 VARIETY DENOMINATION

The new plant has the varietal denomination 'BRONZE SUNSET'.

BACKGROUND OF THE INVENTION

10 The present invention relates to a new and distinct variety of rose plant of the hybrid tea rose of the genus *Rosaceae* which was created by crossing as seed and pollen parents two (2) unknown rose varieties. The varietal denomination of the new variety is 'BRONZE SUNSET'.

15 SUMMARY OF THE INVENTION

Among the novel characteristics possessed by this new variety which distinguishes it from other varieties of which I am aware, is its orange flowers.

20 Asexual reproduction by propagation by budding of the new variety onto 'Dr. Huey' rootstock as performed in Wasco, California shows that the foregoing and other distinguishing characteristics come true to form and are established and transmitted through succeeding propagations.

**SUBSTITUTE SPECIFICATION
(Marked-up Copy)**

47501/CAB/C614

BRIEF DESCRIPTION OF ILLUSTRATION

1 The accompanying illustration shows typical specimens of the
flowers and foliage of the new variety depicted in color as
nearly true as it is reasonably possible to make the same in a
color illustration of this character.

5

10

15

20

25

30

SUBSTITUTE SPECIFICATION
(Marked-up Copy)

47501/CAB/C614

DESCRIPTION OF THE NEW VARIETY

1 The following is a detailed description of 2-year budded
plants of the new variety , with color terminology in accordance
with *The Royal Horticultural Society Colour Chart* (RHSCC). The
terminology used in color description herein refers to plate
5 numbers in the aforementioned color chart. Phenotypic expression
may vary with light availability, environmental and cultural
conditions.

 The following observations are made of specimens grown
outdoors in Wasco, California, during November budded on
10 'DR. HUEY' understock.

PLANT

 Form: Spreading

 Growth: Vigorous; sprawling

15 Size: Height about 52 inches; width
about 48 inches

Foliage

20 Size: Terminal leaflet length about
2 1/2 inches; width about 1
9/16 inches

 Quantity: Usually 5 compound leaflet
25 leaves, occasionally compound
7 leaflet leaves

Color

 New foliage: Upper side near 137B; under
30 side near 148A

 Mature foliage: Upper side near 139A; under

SUBSTITUTE SPECIFICATION
(Marked-up Copy)

47501/CAB/C614

		side near 137B
1	Texture	
	Upper side:	Smooth, semi-glossy
	Under side:	Matte
5	Edge:	Serrated
	Petioles:	Top surface color near 138C; Under side near 138C
10	Stipules:	Medium length
	Auricle:	Light red brown near 59C fading to green near 137B
	Rachis:	Few prickles
15	WOOD	
	New shoots	
	Bark:	Smooth
20	Wood:	Near 59C
	Old wood	
	Bark:	Lots of prickles
25	Wood:	Near 137D
	Flowering stem:	Length about 18 inches
	Winter Hardiness:	Completely winter hardy
30	Preferred growing conditions:	Likes full sun

SUBSTITUTE SPECIFICATION
(Marked-up Copy)

47501/CAB/C614

	Growth habit:	Vigorous
1	Leaves per stem:	About 5
	Prickles/Thorns:	Mature <u>wood bear large and</u> <u>small prickles, average</u> 5 <u>quantity; thorns about 1/8</u> <u>inch x 1/8 inch in size long,</u> <u>no localized location,</u> color near 149B slightly tipped with red at tip, base near 10 59A
FLOWER/INFLORESCENCE		
	Blooming Habit:	Recurrent
15	Bud	About 1 1/4 inches long, 1 1/2 inches wide
	Form:	Triangular
20	Color:	Before sepals divide color near 169A; when sepals first divide color near 170B; when petals begin to unfurl color near 41A
	Sepals	
25	Size:	Length in relation to bud, about 1 1/4 inches in length, 1/4 inch wide, small extensions, usually 5 sepals per bloom
30	Color	Topside near 164B; bottom

SUBSTITUTE SPECIFICATION
(Marked-up Copy)

47501/CAB/C614

		near 137C
1	Peduncle	
	Length:	About 2 1/2 inches, smooth, slight anthocyanin in coloration, color near 57B
5	Strength:	Strong
	Color:	Near 148C
	Flower	
10	Size:	About 4 1/4 inches
	Borne:	Single
	Form:	Relative good form; high centered; unfurls to loose ruffled at maturity
15	Petalage:	About 25
	Petaloids in center:	None
20	Persistence:	Petals do not drop
	Fragrance:	Slight
	Lasting Quality:	About 2 weeks on plant; about 6 days after cutting
25	Color	
	During first 2 days:	Inner petals at flower center topside near 41A; bottom near 19A; outer petals topside near 43A, bottom near 16C
30		

SUBSTITUTE SPECIFICATION
(Marked-up Copy)

47501/CAB/C614

- 1 Base of petals
(Point of attachment): Near 17B
- General tonality from a distance: Bronze
- 5 Color Change: Darkens with age, color near 44C ~~Slightly darkens; remains the same after 3 or more days~~
- Petals
- 10 Texture: Thick ~~—~~, rigid
- Shape: Wide at top, tapered to narrow bottom, petals reflexed to a point
- 15 Arrangement: Loose around pistils
- Appearance: Satiny

REPRODUCTIVE ORGANS

- 20 Arrangement of stamens, Filaments and Anthers: Near 163B; regularly arranged around styles, about 100 anthers and filaments
- 25 Color: Filaments near 162C; Anthers near 161C
- Pollen: Near 168A
- Styles: Bunched, uneven length
- 30 Stigmas: ~~Normal,~~ Color near 16C
- Hips/Seed Vessels/Ovaries

SUBSTITUTE SPECIFICATION
(Marked-up Copy)

47501/CAB/C614

Shape:

Oval

1

Size:

About 1/2 inch

Disease Resistance

The cultivar exhibits average
disease resistance/
susceptability

5

10

15

20

25

30

SUBSTITUTE SPECIFICATION
(Marked-up Copy)

47501/CAB/C614

1 Color: Near 143B

 Seeds: No seeds

5

10

15

20

25

30

SUBSTITUTE SPECIFICATION
(Marked-up Copy)

47501/CAB/C614

1 I CLAIM:

A new and distinct Hybrid Tea Rose plant of the variety
substantially as shown and described.

5

10

15

20

25

30

SUBSTITUTE SPECIFICATION
(Marked-up Copy)

47501/CAB/C614

ABSTRACT

1 A new and distinct Hybrid Tea Rose plant variety with orange
flowers.

5

VGG/11b

10 TXT IRV1077323.1--*-05/21/04 4:13 PM

15

20

25

30